

ABSTRACT OF THE DISCLOSURE

An active ray curable ink jet solventless ink contains: a bifunctional or higher acrylate compound having a structure expressed by general formula (1) in an amount of less than 35% by mass, and a monofunctional acrylate compound in an amount of 65% by mass or more: wherein the general formula (1) is $-(-R-O-)_n-$ where, R represents an alkyl group, and n represents an integer of 1 or larger.